Fleming Rd. at Springfield Pike Sewer

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 74

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for the replacement of 570 feet of deteriorated 8 inch sanitary sewer from the intersection of Central Terrace and Springfield Pike to the intersection of Fleming Road and Springfield Pike located in the City of Wyoming.

Purpose: This purpose of this project is to replace a severely deteriorated sewer that also has grade problem.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2005	$36,500						$36,500	Dec-2005
Land								$0	
Construction	Jan-2006		$203,000					$203,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$36,500	$203,000	$0	$0	$0	$0	$239,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$36,500	$203,000					$239,500	$239,500
Matching Funds								$0	$0
Total	$0	$36,500	$203,000	$0	$0	$0	$0	$239,500	$239,500

CSO 426A & 426B Relocation

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 75

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Lower Price Hill

Description: This project would provide funding for the installation of 210 feet of sanitary sewer in River Road between Evans and Church Streets in order to relocate combined sewer overflows 426A and 426B.

Purpose: The purpose of this project is to relocate combined sewer overflows and allow area storm sewer inlets to be removed from a combined sewer system.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2005	$58,200						$58,200	Dec-2005
Land								$0	
Construction	Jan-2006		$473,200					$473,200	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$58,200	$473,200	$0	$0	$0	$0	$531,400	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$58,200	$473,200					$531,400	$531,400
Matching Funds								$0	$0
Total	$0	$58,200	$473,200	$0	$0	$0	$0	$531,400	$531,400

North Edgewood Avenue Sewer Replacement

Department: 400 Sewers | Project Manager: Jones, S. | Neighborhood: Winton Place

Agency: 420 Wastewater Engineering | Fund: MSD Capital Improvements

Dept. Priority: 78 | Category: Infrastructure (Smale Comm'n.)

Description: This project would provide funding for the replacement of 450 feet of 8 inch deteriorated sanitary sewer on North Edgewood Avenue between Hand Avenue and Froome Avenue in the Winton Place neighborhood within the City of Cincinnati.

Purpose: The purpose of this project is to replace a deteriorated sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2005	$28,500						$28,500	Dec-2005
Land								$0	
Construction	Jan-2006		$154,000					$154,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$28,500	$154,000	$0	$0	$0	$0	$182,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$28,500	$154,000					$182,500	$182,500
Matching Funds								$0	$0
Total	$0	$28,500	$154,000	$0	$0	$0	$0	$182,500	$182,500

Polk Run WWTP Plant Exp. Ph 3

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 80

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for Phase 3 of the Polk Run Wastewater Treatment Plant Pump Station elimination.

Purpose: This 3rd phase of Polk Run Wastewater Treatment Plant improvements would be for the elimination of the Polk Run Pump Station. Approximately 2,000 feet of 42 inch gravity sewers would enable transferring flows directly to the new plant influent pump station constructed in Phase 2 and would enable elimination of sanitary sewer overflow #565.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2005	$1,956,000						$1,956,000	Dec-2005
Equipment								$0	
Other								$0	
Total City Funds		$1,956,000	$0	$0	$0	$0	$0	$1,956,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$	$1,956,000						$1,956,000	$1,956,000
Matching Funds								$0	$0
Total	$0	$1,956,000	$0	$0	$0	$0	$0	$1,956,000	$1,956,000

Kemper Lane Sewer Repair

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 85

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: East Walnut Hills

Description: This project would provide funding for the Installation of eight manholes on a 48-66 inch stone combined sewer to provide access for inspection and maintenance. This project is located 25 feet south of the intersection of Kemper & Francis Lanes, to approximately 150 feet west of the intersection of Kemper Lane and Nassau Street in the East Walnut Hills neighborhood within the City of Cincinnati.

Purpose: The purpose of this project is to allow access to an older sewer for inspection and maintenance.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2005	$90,000						$90,000	Dec-2005
Land								$0	
Construction	Jan-2006		$661,000					$661,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$90,000	$661,000	$0	$0	$0	$0	$751,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$90,000	$661,000					$751,000	$751,000
Matching Funds								$0	$0
Total	$0	$90,000	$661,000	$0	$0	$0	$0	$751,000	$751,000

Burnet Ave & Northern Ave Sewer

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 91

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Avondale

Description: This project would provide funding for the replacement of approximately 180 feet of deteriorated combined sewer under a building on the west side of Burnet Avenue between Northern and Hearne Avenues in the Avondale neighborhood within the City of Cincinnati.

Purpose: The purpose of this project is to replace a severely deteriorated sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2005	$49,500						$49,500	Dec-2005
Land								$0	
Construction	Jan-2007			$206,000				$206,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$49,500	$0	$206,000	$0	$0	$0	$255,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$49,500		$206,000				$255,500	$255,500
Matching Funds								$0	$0
Total	$0	$49,500	$0	$206,000	$0	$0	$0	$255,500	$255,500

Wesselman Road Interceptor Phase 2

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 92

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would continue the interceptor from the end of Phase 1B to 1,000 feet east of Rybolt Road. The project includes the installation of 11,078 feet of 12 and 24 inch sewer easterly on Wessselman Road to the former railroad line, then in a ravine that parallels the former railroad and Filview Circle to the existing Glenview Pump Station.

Purpose: This Quality Upgrade of Effective Sewage Treatment (QUEST) project would eliminate three pump stations and provide an outlet for approximately 90 new connections, and support future development.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land	Jan-2005	$580,000						$580,000	Dec-2005
Construction	Jan-2006		$5,156,400					$5,156,400	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$580,000	$5,156,400	$0	$0	$0	$0	$5,736,400	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$580,000	$5,156,400					$5,736,400	$5,736,400
Matching Funds								$0	$0
Total	$0	$580,000	$5,156,400	$0	$0	$0	$0	$5,736,400	$5,736,400

Centurion Estates PS Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 93

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for the installation of approximately 1,570 feet of 12 inch sanitary sewer from an existing dryline sewer west of the Centurion Estates Pump Station westwardly in an area between Reemelin Road and Centurion Drive located in Green Township.

Purpose: The purpose of this project is to eliminate the Centurion Estates Pump Station, which is the source of numerous odor complaints, and is in an area identified by the County Board of Health as having many failed private sewage treatment systems.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2005	$180,000						$180,000	Dec-2005
Land								$0	
Construction	Jan-2006		$421,000					$421,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$180,000	$421,000	$0	$0	$0	$0	$601,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$180,000	$421,000					$601,000	$601,000
Matching Funds								$0	$0
Total	$0	$180,000	$421,000	$0	$0	$0	$0	$601,000	$601,000

New Baltimore Sewer Study

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 95

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for a study to evaluate the future location of sewer to service the New Baltimore area and the connection to the proposed treatment plant at the former Ft. Scott location. This project is located in Crosby Township.

Purpose: The purpose of this project is to provide sewer service to 100 properties now using private treatment facilities.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction								$0	
Equipment								$0	
Other	Jan-2005	$50,000						$50,000	Dec-2005
Total City Funds		$50,000	$0	$0	$0	$0	$0	$50,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$50,000						$50,000	$50,000
Matching Funds								$0	$0
Total	$0	$50,000	$0	$0	$0	$0	$0	$50,000	$50,000

Village of Elmwood Place Waste Facility

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 102

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Winton Hills

Description: This project would provide funding for the remediation of an existing waste facility, including environmental assessment, streambank stabilization, and leachate collection at a site located northeast of the intersection of Este Avenue and Center Hill Avenue in the Winton Hills neighborhood within the City of Cincinnati.

Purpose: The remedial action plan for this waste facility is in accordance with the Mill Creek Reclamation Project Greenway Master Plan.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2005	$383,100						$383,100	Dec-2005
Equipment								$0	
Other								$0	
Total City Funds		$383,100	$0	$0	$0	$0	$0	$383,100	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$383,100						$383,100	$383,100
Matching Funds								$0	$0
Total	$0	$383,100	$0	$0	$0	$0	$0	$383,100	$383,100

Caldwell Seymour Mill Creek Streambank

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 103

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Carthage

Description: This project is a three phase project to address major erosion problems into Seymour and Mill Creeks by stabilizing approximately 3,850 feet of each side of the Mill Creek using a method known as Soil Bioengineering. In the 3rd phase, the Greenway Trail, consisting of a walkway, fencing, and vegetation, would be installed. This project is located in the Carthage neighborhood within the City of Cincinnati.

Purpose: The purpose of this project is to support environmental and erosion problems to comply with the Global Consent Decree.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2005	$1,279,700		$1,879,200	$832,100			$3,991,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$1,279,700	$0	$1,879,200	$832,100	$0	$0	$3,991,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$1,279,700		$1,879,200	$832,100			$3,991,000	$3,991,000
Matching Funds								$0	$0
Total	$0	$1,279,700	$0	$1,879,200	$832,100	$0	$0	$3,991,000	$3,991,000

Hopple Street and Gest Street Instream

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 104

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Camp Washington

Description: This project would provide funding for bank stabilization along the west bank of the Mill Creek near Hopple Street to redirect flow to the center of the channel. The Gest Street project consists of removing an abandoned road which allows low water crossing. This project is located in the Camp Washington, North Fairmount, Lower Price Hill and Queensgate neighborhoods within the City of Cincinnati.

Purpose: The Hopple Street project redirects flow to the center of the channel and prevents pooling. The Gest Street project would provide aquatic habitat by removing barriers to fish migration.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2005	$212,000						$212,000	Dec-2005
Equipment								$0	
Other								$0	
Total City Funds		$212,000	$0	$0	$0	$0	$0	$212,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds		$212,000						$212,000	$212,000
Matching Funds								$0	$0
Total	$0	$212,000	$0	$0	$0	$0	$0	$212,000	$212,000

Ross Run Sewer Separation

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 2

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for the separation of street stormwater flow by eliminating existing curb inlet connections to combined sewer upstream of Ross Run Interceptor, the installation of approximately 2,405 feet of storm sewer, and the reconnection of five sanitary laterals to Mill Creek Interceptor by constructing approximately 479 feet of 8 inch sanitary sewer. This project is located in the City of St. Bernard.

Purpose: This project would separate approximately 20 properties served by combined sewers on Spring Grove Avenue and reduce overflow amounts from downstream combined sewer overflow #485, thus improving water quality in the Mill Creek.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$650,000					$650,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$650,000	$0	$0	$0	$0	$650,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$650,000					$650,000	$650,000
Matching Funds								$0	$0
Total	$0	$0	$650,000	$0	$0	$0	$0	$650,000	$650,000

W. Third Street Sewer Separation CSO

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 3

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Downtown

Description: This project consists of the installation of approximately 350 feet of 8 inch sanitary sewer from the intersection of Smith Street and W. Mehring Way to 603 Pete Rose Way.

Purpose: This is the final phase of the sewer separation for the elimination of combined sewer overflow #437.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$244,500					$244,500	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$244,500	$0	$0	$0	$0	$244,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$49,000	$0	$244,500					$244,500	$293,500
Matching Funds								$0	$0
Total	$49,000	$0	$244,500	$0	$0	$0	$0	$244,500	$293,500

North Bend Rd. & Connecticut Ct. Sewer

Department: 400 Sewers | Project Manager: Jones, S. | Neighborhood: College Hill

Agency: 420 Wastewater Engineering | Fund: MSD Capital Improvements

Dept. Priority: 6 | Category: Infrastructure (Smale Comm'n.)

Description: This project would replace approximately 1,809 ft. of existing 8 inch and 10 inch sewer from North Bend Road at Witherby Avenue to the manhole near 6011 Connecticut Court in College Hill.

Purpose: The existing sewers in the vicinity of sanitary sewer overflow #222 are too small to convey the required flows. The replacement sewer is tentatively sized at 15 inches with the final size to be determined. Construction would allow the elimination of sanitary sewer overflow #222 at intersection of Connecticut Court and Connecticut Avenue.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$978,500					$978,500	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$978,500	$0	$0	$0	$0	$978,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$160,000	$0	$978,500					$978,500	$1,138,500
Matching Funds								$0	$0
Total	$160,000	$0	$978,500	$0	$0	$0	$0	$978,500	$1,138,500

Mill Creek WWTP Septage Station

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 10

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Lower Price Hill

Description: This project would provide funding for an automated septage receiving station to meter and sample septage as it is unloaded, compute bills to haulers, and maintain records. The project would include storage tanks, equipment to screen septage and separate grease, and an odor control unit. This project is located at the Mill Creek Waste Water Treatment Plant in Lower Price Hill.

Purpose: This project would reduce the volume of truck traffic through the plant, reduce personnel monitoring needs, allow faster truck turnaround, and reduce bad odor in the Skimmings Concentration Building.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$4,625,000					$4,625,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$4,625,000	$0	$0	$0	$0	$4,625,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$392,000	$0	$4,625,000					$4,625,000	$5,017,000
Matching Funds								$0	$0
Total	$392,000	$0	$4,625,000	$0	$0	$0	$0	$4,625,000	$5,017,000

Hengehold 4th and Yates 3rd Pump Station

Department: 400 Sewers | Project Manager: Jones, S. | Neighborhood: Systemwide

Agency: 420 Wastewater Engineering | Fund: MSD Capital Improvements

Dept. Priority: 12 | Category: Infrastructure (Smale Comm'n.)

Description: This project would eliminate the Hengehold 4th Pump Station located in Green Township and the Yates 3rd Pump Station located in the City of Cheviot by constructing a new sewer to the Reemelin Road Interceptor.

Purpose: The purpose of this project is to eliminate a pump station in Green Township and a pump station in the City of Cheviot.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$1,048,100					$1,048,100	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$1,048,100	$0	$0	$0	$0	$1,048,100	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$90,000	$0	$1,048,100					$1,048,100	$1,138,100
Matching Funds								$0	$0
Total	$90,000	$0	$1,048,100	$0	$0	$0	$0	$1,048,100	$1,138,100

Cooper Creek Detention Facility

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 15

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would construct a detention facility along the Cooper Creek Replacement Sewer Phase 2 due to the increased flow to come from the elimination of Sanitary Sewer Overflow #600, #601, and #1023. This project is located in the Cities of Amberley Village and Reading, and in Sycamore Township.

Purpose: This project would address the increase in flow due to the elimination of sanitary sewer overflows #600, #601, and #1023.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$800,000					$800,000	Dec-2006
Land								$0	
Construction	Jan-2008				$6,165,000			$6,165,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$800,000	$0	$6,165,000	$0	$0	$6,965,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$800,000		$6,165,000			$6,965,000	$6,965,000
Matching Funds								$0	$0
Total	$0	$0	$800,000	$0	$6,165,000	$0	$0	$6,965,000	$6,965,000

Eastern/Delta Swr. Sep. Phase 2

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 17

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: East End

Description: This project consists of installing a trunk sewer and separation sewers. This project is located in the East End neighborhood within the City of Cincinnati.

Purpose: This project would allow for the future elimination of combined sewer overflows and the Delta Avenue Pump Station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$14,900,000					$14,900,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$14,900,000	$0	$0	$0	$0	$14,900,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$14,900,000					$14,900,000	$14,900,000
Matching Funds								$0	$0
Total	$0	$0	$14,900,000	$0	$0	$0	$0	$14,900,000	$14,900,000

Sycamore WWTP Phase 3

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 18

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of site improvements to the Sycamore Waste Water Treatment Plant including the plant water pumping, the sand filter enclosure, area lighting, outfall roadway, and the administration and laboratory building expansions. This project is located in Symmes Township.

Purpose: This project would upgrade the Sycamore Waste Water Treatment Plant.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$6,107,500					$6,107,500	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$6,107,500	$0	$0	$0	$0	$6,107,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$6,107,500					$6,107,500	$6,107,500
Matching Funds								$0	$0
Total	$0	$0	$6,107,500	$0	$0	$0	$0	$6,107,500	$6,107,500

Mill Creek WWTP Incinerator Replacement

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 20

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Lower Price Hill

Description: This project would replace six existing multiple hearth incinerators with three fluid bed incinerators at the Mill Creek Waste Water Treatment Plant in Lower Price Hill. This phase is for the design and construction of two incinerators.

Purpose: The existing incinerators are at the end of their useful lives and need to be replaced.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$1,700,000					$1,700,000	Dec-2006
Land								$0	
Construction	Jan-2007			$45,400,000	$29,773,000			$75,173,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$1,700,000	$45,400,000	$29,773,000	$0	$0	$76,873,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$1,700,000	$45,400,000	$29,773,000			$76,873,000	$76,873,000
Matching Funds								$0	$0
Total	$0	$0	$1,700,000	$45,400,000	$29,773,000	$0	$0	$76,873,000	$76,873,000

Muddy Creek WWTP Secondary Flow Imp.

Department: 400 Sewers | Project Manager: Jones, S. | Neighborhood: Sayler Park

Agency: 420 Wastewater Engineering | Fund: MSD Capital Improvements

Dept. Priority: 21 | Category: Infrastructure (Smale Comm'n.)

Description: This project consists of the installation of two new secondary clarifiers and construction, conversion, and relocation of secondary treatment facilities at the Muddy Creek Wastewater Treatment Plant in Sayler Park in the City of Cincinnati.

Purpose: Hydraulic capacity at the plant is approaching design limits and combined sewer overflow interceptor construction work in the Muddy Creek Basin would add substantial flows to the plant during wet weather. This project would provide facilities for secondary settling of the anticipated increased flows in accordance with regulatory requirements.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$125,000					$125,000	Dec-2006
Land								$0	
Construction	Jan-2007			$10,723,000				$10,723,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$125,000	$10,723,000	$0	$0	$0	$10,848,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$	$0	$125,000	$10,723,000				$10,848,000	$10,848,000
Matching Funds								$0	$0
Total	$0	$0	$125,000	$10,723,000	$0	$0	$0	$10,848,000	$10,848,000

Mill Creek WWTP Hypochlorite Facility

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 24

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Lower Price Hill

Description: This project would provide funding for the construction of on-site storage and a distribution facility for sodium hypochlorite.

Purpose: The purpose of this project is to meet NPDES permit requirements for the disinfection of effluent.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$8,321,000					$8,321,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$8,321,000	$0	$0	$0	$0	$8,321,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$8,321,000					$8,321,000	$8,321,000
Matching Funds								$0	$0
Total	$0	$0	$8,321,000	$0	$0	$0	$0	$8,321,000	$8,321,000

Streamwood P.S. Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 27

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of the elimination of the Streamwood Pump Station by installing approximately 1,000 feet of 12 inch sanitary sewer from near the intersection of Race and Reemelin Roads to near the intersection of Oakville Drive and Simca Lane. This project would also include the removal of the abandoned Churchill Downs Pump Station. This project is located in Green Township.

Purpose: This project would eliminate the severely deteriorated Streamwood Pump Station installed in 1989 and would remove the previously abandoned Churchill Downs Pump Station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$256,900					$256,900	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$256,900	$0	$0	$0	$0	$256,900	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$120,000	$0	$256,900					$256,900	$376,900
Matching Funds								$0	$0
Total	$120,000	$0	$256,900	$0	$0	$0	$0	$256,900	$376,900

Bloody Run and Spring Grove Diversion

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 31

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Northside

Description: This project would provide funding to replace the existing cast iron sluice gates at the Bloody Run Diversion Chamber and the Spring Grove Diversion Chambers on the Mill Creek Interceptor. The Bloody Run chamber is located in the City of St. Bernard, while the Spring Grove chamber is located in the Northside neighborhood in the City of Cincinnati.

Purpose: This project allows dry weather diversion of the Mill Creek Interceptor to the Auxiliary Mill Creek Interceptor for inspection and maintenance.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$904,000					$904,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$904,000	$0	$0	$0	$0	$904,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$904,000					$904,000	$904,000
Matching Funds								$0	$0
Total	$0	$0	$904,000	$0	$0	$0	$0	$904,000	$904,000

Detzel/Moerlein/Warner Sewers Imp.

Department: 400 Sewers | Project Manager: Jones, S. | Neighborhood: CUF

Agency: 420 Wastewater Engineering | Fund: MSD Capital Improvements

Dept. Priority: 32 | Category: Infrastructure (Smale Comm'n.)

Description: This project would provide funding for the replacement of approximately 388 feet of structurally deteriorated and partially collapsed 12-18 inch combined sewer with 14 inch combined sewer and appurtenances. This project is located in the University Heights/Fairview neighborhood within the City of Cincinnati.

Purpose: The purpose of this project is to replace a 109 year old structurally deteriorated sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$700,000					$700,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$700,000	$0	$0	$0	$0	$700,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$700,000					$700,000	$700,000
Matching Funds								$0	$0
Total	$0	$0	$700,000	$0	$0	$0	$0	$700,000	$700,000

East Miami River Road Sewer

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 43

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for the construction of an interceptor sewer north on East Miami River Road between Harrison Ave. and I-74 in Colerain Township.

Purpose: The interceptor sewers would support potential development in the area.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$1,660,000					$1,660,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$1,660,000	$0	$0	$0	$0	$1,660,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$1,660,000					$1,660,000	$1,660,000
Matching Funds								$0	$0
Total	$0	$0	$1,660,000	$0	$0	$0	$0	$1,660,000	$1,660,000

Camargo Road Sewer Phase 1B

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 59

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of installing sanitary sewer to eliminate two pump stations.

Purpose: This project would decrease annual maintenance costs at the two facilities and provide for the future elimination of a third pump station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$859,000					$859,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$859,000	$0	$0	$0	$0	$859,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$859,000					$859,000	$859,000
Matching Funds								$0	$0
Total	$0	$0	$859,000	$0	$0	$0	$0	$859,000	$859,000

Johnson Road Pump Station Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 60

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project provides funding for the elimination of the Johnson Road Pump Station. This project is located in the City of Madeira.

Purpose: The purpose of this project is to eliminate an outdated pump station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$673,300					$673,300	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$673,300	$0	$0	$0	$0	$673,300	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$673,300					$673,300	$673,300
Matching Funds								$0	$0
Total	$0	$0	$673,300	$0	$0	$0	$0	$673,300	$673,300

Winton 1&2 - Sherwood PS Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 61

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project is the second and final phase for the consolidation or elimination of three sewage pumping stations just south of Winton Woods Lake County Park. This project would install a gravity sanitary sewer to eliminate the Sherwood Pump Station located in Springfield Township.

Purpose: This project would eliminate or at least consolidate into one improved facility, the Winton 1 and 2, and Sherwood Pump Stations on the south side of Winton Woods Lake County Park.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$1,392,500					$1,392,500	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$1,392,500	$0	$0	$0	$0	$1,392,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$1,439,000	$0	$1,392,500					$1,392,500	$2,831,500
Matching Funds								$0	$0
Total	$1,439,000	$0	$1,392,500	$0	$0	$0	$0	$1,392,500	$2,831,500

Foley Forest/Dellwood/North Bay

Department: 400 Sewers | Project Manager: Jones, S. | Neighborhood: Systemwide

Agency: 420 Wastewater Engineering | Fund: MSD Capital Improvements

Dept. Priority: 64 | Category: Infrastructure (Smale Comm'n.)

Description: This project consists of the elimination of three pump stations by constructing approximately 2,000 feet of sanitary sewer in Delhi Township. The three pump stations that would be eliminated include Foley Forest, Dellwood Estates, and North Bay Village.

Purpose: This project would eliminate three pump stations. Elimination of the pump stations is more cost effective than continued operation and maintenance.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$689,400					$689,400	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$689,400	$0	$0	$0	$0	$689,400	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$689,400					$689,400	$689,400
Matching Funds								$0	$0
Total	$0	$0	$689,400	$0	$0	$0	$0	$689,400	$689,400

Todd #2 and Hays Sewer Separation

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 76

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Northside

Description: This project consists of sewer separation work in an approximately 100 acre area tributary to the lower West Fork Channel and would consist of the installation of approximately 2,530 feet of 8 and 12 inch sanitary sewer, 110 feet of storm sewer, and disconnection of downspouts, and driveway drains.

Purpose: This project would eliminate the existing combined sewer overflows from this area. This project was recommended as part of MSD's Combined Sewer Overflow (CSO) Plan which has been completed in compliance with USEPA and OEPA CSO Control Policies.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$80,000					$80,000	Dec-2006
Land								$0	
Construction	Jan-2007			$604,000				$604,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$80,000	$604,000	$0	$0	$0	$684,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$80,000	$604,000				$684,000	$684,000
Matching Funds								$0	$0
Total	$0	$0	$80,000	$604,000	$0	$0	$0	$684,000	$684,000

CSO 480 Elim.: Spring Grove and Clifton

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 77

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Winton Place

Description: This project consists of installing a sanitary express sewer.

Purpose: This project would eliminate a combined sewer overflow.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$20,000					$20,000	Dec-2006
Land								$0	
Construction	Jan-2007			$290,000				$290,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$20,000	$290,000	$0	$0	$0	$310,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$20,000	$290,000				$310,000	$310,000
Matching Funds								$0	$0
Total	$0	$0	$20,000	$290,000	$0	$0	$0	$310,000	$310,000

Arrowhead Ct. & Marview Ter. PS

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 81

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would upgrade the existing Arrowhead Court Pump Station, install a gravity sewer from the existing Marview Terrace Pump Station to the Arrowhead Pump Station, and eliminate the Marview Pump Station.

Purpose: This project would create a more efficient pumping circumstance for the Arrowhead Pump Station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$670,500					$670,500	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$670,500	$0	$0	$0	$0	$670,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$65,000	$0	$670,500					$670,500	$735,500
Matching Funds								$0	$0
Total	$65,000	$0	$670,500	$0	$0	$0	$0	$670,500	$735,500

Placid Meadows P.S. Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 82

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of the elimination of the Placid Meadows Pump Station.

Purpose: The purpose of this project is to eliminate the Placid Meadows Pump Station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$110,000					$110,000	Dec-2006
Land								$0	
Construction	Jan-2007			$270,000				$270,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$110,000	$270,000	$0	$0	$0	$380,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$110,000	$270,000				$380,000	$380,000
Matching Funds								$0	$0
Total	$0	$0	$110,000	$270,000	$0	$0	$0	$380,000	$380,000

Arrowood Pump Station Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 86

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would eliminate the existing Arrowood Pump Station.

Purpose: The purpose of this project is to eliminate an existing pump station at Arrowood.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$123,000					$123,000	Dec-2006
Land								$0	
Construction	Jan-2007			$953,000				$953,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$123,000	$953,000	$0	$0	$0	$1,076,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$123,000	$953,000				$1,076,000	$1,076,000
Matching Funds								$0	$0
Total	$0	$0	$123,000	$953,000	$0	$0	$0	$1,076,000	$1,076,000

Taylor Road Sewers

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 94

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of the installation of approximately 21,780 feet of 12, 15, 18, and 24 inch sanitary sewer in the Taylor Road area.

Purpose: This Quality Upgrade of Effective Sewage Treatment (QUEST) project would eliminate the Taylor Road Pump Station and provide sanitary sewer to the south central portion of the Taylor Creek Basin. The Hamilton County General Health District has dedicated this as a desirable project.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$100,000					$100,000	Dec-2006
Land								$0	
Construction	Jan-2008				$2,236,000	$2,000,000		$4,236,000	Dec-2009
Equipment								$0	
Other								$0	
Total City Funds		$0	$100,000	$0	$2,236,000	$2,000,000	$0	$4,336,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$100,000		$2,236,000	$2,000,000		$4,336,000	$4,336,000
Matching Funds								$0	$0
Total	$0	$0	$100,000	$0	$2,236,000	$2,000,000	$0	$4,336,000	$4,336,000

CSO 450 Elimination- Butler Street

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 98

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Downtown

Description: This project would provide funding for the installation of a sanitary express sewer on Butler Street.

Purpose: This project would eliminate a combined sewer overflow.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$137,600					$137,600	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$137,600	$0	$0	$0	$0	$137,600	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$44,000	$0	$137,600					$137,600	$181,600
Matching Funds								$0	$0
Total	$44,000	$0	$137,600	$0	$0	$0	$0	$137,600	$181,600

Blue Rock Road Sewer Separation

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 99

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for the installation of 2,400 feet of 12 inch sanitary sewer.

Purpose: This project would disconnect 29 existing residences from the existing combined sewer and reconnect them to the new sanitary sewer.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$216,500					$216,500	Dec-2006
Land								$0	
Construction	Jan-2007			$1,438,500				$1,438,500	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$216,500	$1,438,500	$0	$0	$0	$1,655,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$216,500	$1,438,500				$1,655,000	$1,655,000
Matching Funds								$0	$0
Total	$0	$0	$216,500	$1,438,500	$0	$0	$0	$1,655,000	$1,655,000

Southern Ave. Sewer Separation

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 100

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of installing a sanitary express sewer at Southern Avenue.

Purpose: This project would eliminate a combined sewer overflow.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$20,000					$20,000	Dec-2006
Land								$0	
Construction	Jan-2007			$75,000				$75,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$20,000	$75,000	$0	$0	$0	$95,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$20,000	$75,000				$95,000	$95,000
Matching Funds								$0	$0
Total	$0	$0	$20,000	$75,000	$0	$0	$0	$95,000	$95,000

Eastern/Delta Swr. Sep. Ph 4

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 101

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: East End

Description: This project would provide funding for a sewer separation in an area west of the Delta Avenue Pump Station and south of Eastern Avenue. This project would eliminate combined sewer overflows #467, #467A, and #657, and would eliminate the Delta Avenue Pump Station.

Purpose: The purpose of this project would be to fund an area sewer separation, eliminate three combined sewer overflows, and eliminate a pump station.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$400,000					$400,000	Dec-2006
Land								$0	
Construction	Jan-2008				$2,200,000			$2,200,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$400,000	$0	$2,200,000	$0	$0	$2,600,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$400,000		$2,200,000			$2,600,000	$2,600,000
Matching Funds								$0	$0
Total	$0	$0	$400,000	$0	$2,200,000	$0	$0	$2,600,000	$2,600,000

Blue Ash Rd & Cross County Hwy SSO

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 105

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for the elimination of sanitary sewer overflows #681 and #682.

Purpose: The purpose of this project is to remove a sanitary sewer overflow.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$305,000					$305,000	Dec-2006
Land								$0	
Construction	Jan-2008				$3,420,000			$3,420,000	Dec-2008
Equipment								$0	
Other								$0	
Total City Funds		$0	$305,000	$0	$3,420,000	$0	$0	$3,725,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$305,000		$3,420,000			$3,725,000	$3,725,000
Matching Funds								$0	$0
Total	$0	$0	$305,000	$0	$3,420,000	$0	$0	$3,725,000	$3,725,000

Mill and Vine Sewer Upgrade

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 106

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding to address water-in-basement concerns by eliminating combined sewer overflow #512 located in the City of Reading.

Purpose: The purpose of this project is to remediate area flooding in the City of Reading.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$1,038,000					$1,038,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$1,038,000	$0	$0	$0	$0	$1,038,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$1,038,000					$1,038,000	$1,038,000
Matching Funds								$0	$0
Total	$0	$0	$1,038,000	$0	$0	$0	$0	$1,038,000	$1,038,000

Towers East and Ponderosa P.S. Upgrades

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 112

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of the upgrade of the Towers East and Ponderosa Pump Stations located in Green Township.

Purpose: This project would provide the most cost-effective alternative for providing sewer service to the area served by the pump stations.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$1,795,500					$1,795,500	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$1,795,500	$0	$0	$0	$0	$1,795,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds	$230,000	$0	$1,795,500					$1,795,500	$2,025,500
Matching Funds								$0	$0
Total	$230,000	$0	$1,795,500	$0	$0	$0	$0	$1,795,500	$2,025,500

Kinney Avenue Overflow Removal

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 113

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Evanston

Description: This project would provide funding to remediate overflow conditions on Kinney Avenue in the Evanston neighborhood within the City of Cincinnati.

Purpose: The purpose of this project is to remediate an overflowing manhole in the Evanston neighborhood.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$100,000					$100,000	Dec-2006
Land								$0	
Construction	Jan-2007			$500,000				$500,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$100,000	$500,000	$0	$0	$0	$600,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$100,000	$500,000				$600,000	$600,000
Matching Funds								$0	$0
Total	$0	$0	$100,000	$500,000	$0	$0	$0	$600,000	$600,000

Addyston PS Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 114

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for the elimination of the Addyston Pump Station by constructing approximately 2,700 feet of gravity sewer and appurtenances.

Purpose: The purpose of this project is to eliminate a pump station that has averaged 22 overflows per year since 2000.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$1,111,500					$1,111,500	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$1,111,500	$0	$0	$0	$0	$1,111,500	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$1,111,500					$1,111,500	$1,111,500
Matching Funds								$0	$0
Total	$0	$0	$1,111,500	$0	$0	$0	$0	$1,111,500	$1,111,500

High Meadows PS Elimination

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 115

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding for the elimination of the High Meadows Pump Station located in Anderson Township.

Purpose: The elimination of the High Meadows Pump Statio is required by the Global Consent Decree.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$75,000					$75,000	Dec-2006
Land								$0	
Construction	Jan-2007			$500,000				$500,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$75,000	$500,000	$0	$0	$0	$575,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$75,000	$500,000				$575,000	$575,000
Matching Funds								$0	$0
Total	$0	$0	$75,000	$500,000	$0	$0	$0	$575,000	$575,000

Reemelin Road Interceptor Phase 3

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 116

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of the installation of approximately 3,800 feet of 12 inch sanitary sewer in the Reemelin Road area in Green Township.

Purpose: This Quality Upgrade of Effective Sewage Treatment (QUEST) project would enable the elimination of the Stratford Lakes Pump Station and provide sanitary service for approximately 70 properties.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$670,900					$670,900	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$670,900	$0	$0	$0	$0	$670,900	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$670,900					$670,900	$670,900
Matching Funds								$0	$0
Total	$0	$0	$670,900	$0	$0	$0	$0	$670,900	$670,900

Dry Run Area Sewers Ph. 1

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 117

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project consists of installing new sanitary sewers in Anderson Township.

Purpose: This project would allow for the development of new sanitary sewers and for the removal of area on-site treatment facilities.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering								$0	
Land								$0	
Construction	Jan-2006		$5,416,000					$5,416,000	Dec-2006
Equipment								$0	
Other								$0	
Total City Funds		$0	$5,416,000	$0	$0	$0	$0	$5,416,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$5,416,000					$5,416,000	$5,416,000
Matching Funds								$0	$0
Total	$0	$0	$5,416,000	$0	$0	$0	$0	$5,416,000	$5,416,000

Greenpine Acres PS Upgrade

Department: 400 Sewers
Agency: 420 Wastewater Engineering
Dept. Priority: 118

Project Manager: Jones, S.
Fund: MSD Capital Improvements
Category: Infrastructure (Smale Comm'n.)

Neighborhood: Systemwide

Description: This project would provide funding to upgrade the existing pump station located in Springfield Township.

Purpose: The purpose of this project is to upgrade a pump station that is under water during heavy rains.

Phases	Start Date	2005	2006	2007	2008	2009	2010	2005-2010 Total	End Date
Engineering	Jan-2006		$197,000					$197,000	Dec-2006
Land								$0	
Construction	Jan-2007			$563,000				$563,000	Dec-2007
Equipment								$0	
Other								$0	
Total City Funds		$0	$197,000	$563,000	$0	$0	$0	$760,000	

Budget	Prior Year	2005	2006	2007	2008	2009	2010	2005-2010 Total	Project Total
City Funds			$197,000	$563,000				$760,000	$760,000
Matching Funds								$0	$0
Total	$0	$0	$197,000	$563,000	$0	$0	$0	$760,000	$760,000